

REMARKS

Claims 1 – 6, 9, 13, 14, 17 – 22, 25 and 28 - 36 are pending. In the October 30, 2007 Office Action, the Examiner withdrew claims 7, 8, 10 – 12, 15, 16, 23, 24, 26, 27 and 31 – 34. Claims 35 - 40 have been added. Claims 1, 9, 14, 17 and 28 have been amended. No new matter has been introduced. Reexamination and reconsideration of the application are respectfully requested.

In the October 30, 2007 Office Action, the Examiner rejected claims 1, 4 – 6, 9 and 13 – 14 under 35 U.S.C. § 102(b) as being anticipated by U.S. Patent No. 5,467,434 to Hower, Jr. et al. (“the Hower reference”). The Examiner rejected claims 2 – 3 under 35 U.S.C. § 103(a) as being unpatentable over the Hower reference in view of U.S. Patent No. 7,251,047 to Meade (“the Meade reference”). The Examiner rejected claims 17-18, 25, 28 and 30 under 35 U.S.C. § 103(a) as being unpatentable over the Hower reference in view of U.S. Patent No. 6,502,147 to Reilly (“the Reilly reference”). The Examiner rejected claim 19 under 35 U.S.C. § 103(a) as being unpatentable over the Hower reference in view of the Reilly reference and further in view of U.S. Published Patent Application No. 2003/0002081 to Leone (“the Leone reference”). The Examiner rejected claims 20-21 under 35 U.S.C. § 103(a) as being unpatentable over the Hower reference in view of the Reilly reference and further in view of U.S. Patent No. 6,564,337 to Yoneda (“the Yoneda reference”). The Examiner rejected claims 22 and 29 under 35 U.S.C. § 103(a) as being unpatentable over the Hower reference in view of the Reilly reference and further in view of U.S. Published Patent Application No. 20030226139 to Lee (“the Lee reference”). The applicants respectfully request reexamination of the presently pending claims.

Claim 1, as amended, recites:

A method of determining final media selection parameters, comprising:
receiving, at a printer, a print job including a print client indicator, **the print client indicator being existing information in the communication mechanism being utilized to send the print job from a print client, wherein the existing information is typically not used to determine media selection parameters;**
comparing the print client indicator to a plurality of entries in a mapping module;
determining if a matching entry including the print client indicator exists in the mapping module;
determining if the matching entry includes media selection parameters; and
outputting at least one of the media selection parameters as one of the final media selection parameters if the matching entry exists in the mapping module.

The Hower reference does not disclose, teach or suggest the method of claim 1, as amended. The Examiner stated that the Hower reference discloses receiving a print client indicator (i.e., a combination of print job selections are programmed by the user at a UI 1 and inserted into a parameter block). (*Office Action, page 3*). Specifically, the Hower reference discloses that a combination of print job parameters are programmed by a user at a UI 16 and inserted into a parameter block. A comparison of these parameters with a decision tree 76 indicates that a permissible combination of print job selections has been programmed. Then, the corresponding job ticket 35 is transmitted to one of the print queues 42. (*Hower reference, col. 7, lines 25 – 32*). In column 6, lines 1 – 48 of the Hower reference, parameters in a print job selection are compared to first set of parameters in a printer profile. The parameters in the print job profile may include PAGE SIZE, MEDIA COLOR, MEDIA WEIGHT and MEDIA TYPE.

This is not the same as receiving a print client indicator being existing information in a communication mechanism, **wherein the existing information is typically not used to determine media selection parameters.** In the Hower reference, the print client parameters (i.e., the print client indicator) are used to

determine media selection parameters because they actually are media selection parameters (i.e., MEDIA TYPE, MEDIA COLOR). In other words, the Hower reference is disclosing that media selection parameters are compared against media selection parameters in a printer profile and not that **a print client indicator (that is typically not used to determine media selection parameters) is compared to mapping module to see if there is a matching entry to the print client indicator**, as is recited in claim 1, as amended. Accordingly, claim 1, as ~~amended~~, distinguishes over the Hower reference.

The Meade reference does not make up for the deficiencies of the Hower reference. The Meade reference does not disclose the method of claim 1, as amended. The Examiner states that the Meade reference discloses that a print client indicator is a network identity, i.e., that a virtual media tray may be defined to represent any number of combinations of physical print trays, network locations, locations out of the network, and/or other operations or print parameters, which may be conditional. (*Meade, col. 5, lines 22 – 27*). In other words, the Meade reference discloses that a physical paper tray identifier can be used to not only directly select a paper try but to also indirectly select a device on a network. This is not the same as a method of determining final media selection parameters including receiving, at a printer, a print job including a print client indicator, **the print client indicator being existing information from the communication mechanism being utilized to send the print job from a print client, wherein the existing information is typically not used to determine media selection parameters**, as is recited in claim 1, as amended. In fact, the Meade reference discloses the opposite because the Meade reference teaches using a

physical paper tray indicator (i.e., an indicator which is typically used to determine media selection parameters). In other words, the Meade reference teaches away from the invention. Meade uses an indicator normally used to identify the media selection to not only select a paper tray, and therefore, media, but also to select a device on the network to which a document can be forwarded. Accordingly, applicants respectfully submit that claim 1, as amended, distinguishes over the Meade / Hower combination.

Independent claim 9, as amended, recites limitations similar to claim 1, as amended. Accordingly, applicants respectfully submit that claim 9 distinguishes over the Hower / Meade combination for reasons similar to those discussed above in regard to claim 1, as amended.

Independent claim 35 recites limitations similar to claim 1, as amended. Accordingly, applicants respectfully submit that claim 35 distinguishes over the Hower / Meade combination for reasons similar to those discussed above in regard to claim 1, as amended.

Claims 2 – 6, 13 – 14 and 36 - 40 depend, indirectly or directly, on claims 1, 9 and 35, respectively. Accordingly, applicants respectfully submit that claims 2 – 6, 13 – 14 and 36 - 40 distinguish over the Hower / Meade combination for the same reasons as those discussed above in regard to claim 1.

Independent claim 17, as amended, recites:

A multi-media printer to render an image from a submitted print job, comprising:
a decoding module to receive the submitted print job and to extract at least one print client indicator from the submitted print job, the print client indicator being existing information in the communication mechanism being utilized to send the submitted print job from a print client, wherein the existing information is typically not used to determine media selection parameters;

a mapping module including a plurality of entries, each of the plurality of entries including at least one print client indicator and a corresponding media selection parameter; and

a parameter determination module to receive the at least one print client indicator

from the decoding module, to compare the at least one print client indicator to the plurality of entries in the mapping module to determine if a matching entry corresponds to the at least one print client indicator, and to output at least one media selection parameter as one of the final media selection parameters if the matching entry is found in the mapping table.

Independent claim 17, as amended, recites limitation similar to claim 1, as amended. Accordingly, applicants respectfully submit that claim 17, as amended, distinguishes over the Hower reference for reasons similar to those mentioned above in regard to claim 1, as amended.

The Reilly reference does not make up for the deficiencies of the Hower reference. The Examiner utilizes the Reilly reference to disclose that a multi-media printer renders an image from a submitted print job (i.e., print servers and a printer may be combined in the same machine on many networks for economical reasons). (*Office Action, page 9*).

Assuming, *arguendo*, that the Reilly reference discloses all that the Examiner states that it does, the Reilly reference does not disclose a multi-media printer to render an image from a submitted print job including a decoding module to receive the submitted print job and to extract at least one print client indicator from the submitted print job, **the print client indicator being existing information in the communication mechanism being utilized to send the submitted print job from a print client, wherein the existing information is typically not used to determine media selection parameters**. Accordingly, applicants respectfully submit that claim 17, as amended, distinguishes over the Reilly / Hower reference.

Claim 17, as amended, also distinguishes over the Leone, Yoneda and Lee references. The Examiner utilizes the Leone reference to disclose a printer having a mapping module stored on a removable memory, i.e., a data template stored in the

printing apparatus to provide a structure for specifying the printed format of the data transmitted from the portable memory device. (*Office Action, page 13*). The Examiner utilizes the Yoneda reference to disclose that a mapping module is updated via an operational panel of the multi-media printer, i.e., the operation control panel 21 of printer 20 updates the IP address that is stored in the port setting information 22. (*Office Action, page 14*). The Examiner utilizes the Lee reference to disclose the updating of the mapping module by the transmission of a command from a print client (i.e., the client computer then signals the network printer to cause installation of the software update on the network printer). (*Office Action, page 16*).

Assuming, *arguendo*, that the Leone, Yoneda and Lee references disclose all that the Examiner states that they do, none of the references disclose a multi-media printer to render an image from a submitted print job including a decoding module to receive the submitted print job and to extract at least one print client indicator from the submitted print job, **the print client indicator being existing information in the communication mechanism being utilized to send the submitted print job from a print client, wherein the existing information is typically not used to determine media selection parameters**. Accordingly, applicants respectfully submit that claim 17, as amended, distinguishes over the Leone / Yoneda / Lee / Hower / Reilly combination.

Claim 28, as amended, recites limitation similar to claim 17, as amended. Accordingly, applicants respectfully submit that claim 28 distinguishes over the Hower / Reilly / Leone / Yoneda / Lee combination for reasons similar to those discussed above in regard to claim 17.

Claims 18 – 22 and 29 – 30 depend, indirectly or directly, on claims 17 and 28, respectively. Accordingly, applicants respectfully submit that claims 18 – 22 and 29 – 30 distinguishes over the Hower / Reilly / Leone / Yoneda / Lee combination for the same reasons as those discussed above in regard to claims 17.

Applicants believe that all of the claims are in condition for allowance, and a favorable action is respectfully requested. If for any reason the Examiner finds the application other than in condition for allowance, the Examiner is requested to call the undersigned attorney at the Los Angeles telephone number (213) 488-7100 to discuss the steps necessary for placing the application in condition for allowance should the Examiner believe that such a telephone conference would advance prosecution of the application.

Respectfully submitted,

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